Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 24 Jan 2022 until 23:59 on Tuesday 25 Jan 2022

Forecast Issued on Monday 24 Jan 2022 at 02:09

Confidence: High for general developments. Medium for cloud details.

Headline for Monday 24 Jan 2022: Cloudy and overcast.

Mountain weather hazards on Monday 24 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny intervals	Cloudy	Fog	Cloudy	Fog
Precipitation probability					
<05%	00%	00%	00%	00%	00%

Forecast for Monday 24 Jan 2022

Weather: It will be mainly dry, cloudy and overcast. A little brightness possible with the cloud perhaps thinning at times, most likely in the east.

Chance of cloud free mountain/hill tops above 600m: 30%.

Visibility: Moderate or good lower down, but poor or very poor at times over the tops. Extensive cloud, base 300 to 600m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 24 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/8 SW	3/6 N	4/6 N	3/4 SW	2/5 N	4/6 N	3/4 SW
300	2/3 SE	3/4 SE	2/3 W	3/4 W	2/3 S	3/4 S	3/4 SW
Valley	3/5 E	2/3 E	2/3 SW	2/3 W	2/2 N	1/2 SE	2/3 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-3	1/-1	1/-1	1/-0	0/-1	0/-2	-0/-2
300	1/-1	1/-0	2/1	3/2	2/0	1/-0	1/-1
Valley	-0/-2	0/-2	3/2	4/2	1/0	1/-0	1/0
Freezing Level*	200m	500m	1100m	900m	1100m	1000m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Caution required with temperatures and freezing level due to uncertain cloud cover.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 24 Jan 2022	0mm	0.4mm	0.6mm

Forecast for Tuesday 25 Jan 2022
Weather: Mainly dry and cloudy. A little brightness possible, the cloud possibly thinning and breaking at times.

Maximum wind: West or Southwest 5 to 10mph.

Chance of cloud free mountain/hill tops above 600m: 30%

Visibility: Moderate or good lower down, but often poor or very poor at height. Extensive cloud, base 300 to 600m.

Temperature: **Valleys:** Plus 2 Celsius rising to 6 Celsius
At 600m: Plus 1 Celsius
Freezing level: Near or above the tops

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